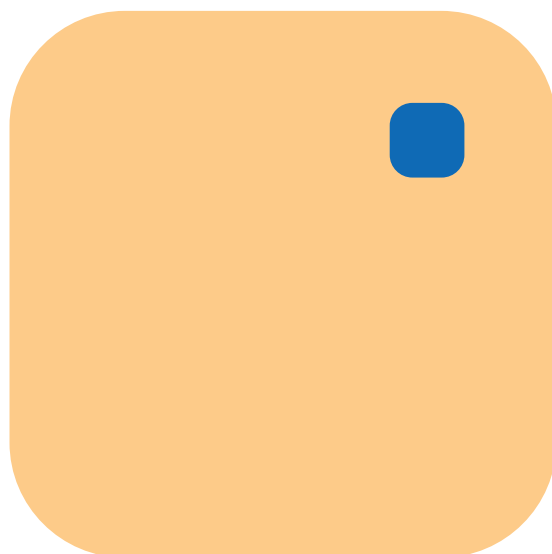


# Veicoli Serigrafici Screen Printing Media



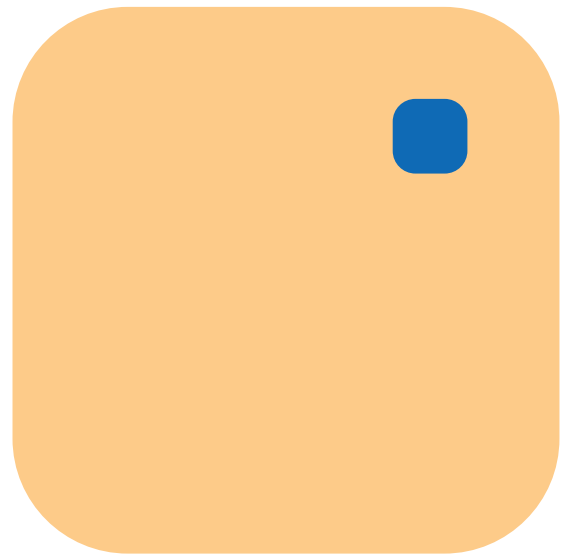
## POLIMED Caratteristiche ed Applicazioni Specifications and Applications

POLIMED	502	525	522	542	628	662
Bicottura tradizionale Traditional double firing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Bicottura rapida Fast double firing			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Monocottura-Gres porcellanato Single firing- Porcelained stoneware	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Monoporosa Monoporosa		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Retini piani Flat screens	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Retini rotativi Rotating screens		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Alto numero di fili High number of threads	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Medio numero di fili Medium number of threads	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basso numero di fili Low number of threads		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facilità di combustione Degree of combustibility		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Asciugamento rapido Fast drying	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



# POLIMED 502

Water-soluble medium  
for screen printing colours.



## Physical-chemical specifications:

Chemical base	Special combination of ethylene oxide derivatives
Appearance	Transparent liquid
Solubility	Water-soluble in all proportions
Viscosity	Approx. 20 cP at 30°C
Density	Approx. 1110g/l at 25°C

## Characteristics and applications:

POLIMED 502 is a universal, water-soluble, screen printing medium for single-firing and both fast and traditional double-firing. The screen printing mixtures prepared with this medium are characteristically rather slow drying and if necessary a faster drying process is possible by adding water to POLIMED502 to a maximum proportion of 40%.

The recommended mixture is:

POLIMED 502: 30÷35%

POWDER: 70÷65%

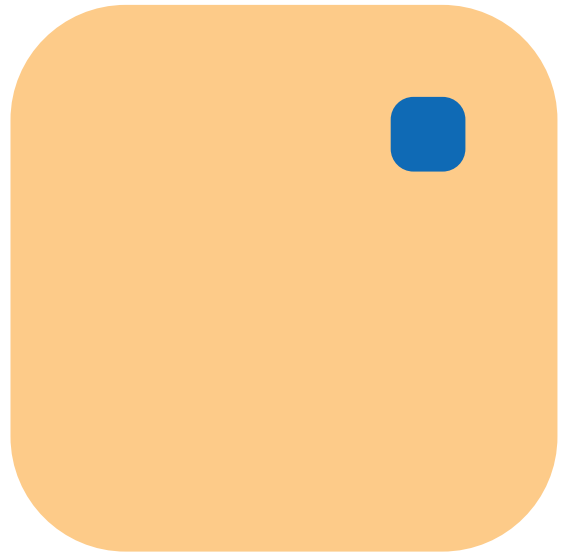
## Note:

POLIMED 502 is available in 200kg drums and 1000kg tanks. If stored correctly it has a shelflife of at least 12 months.



# POLIMED 525

Water-soluble medium  
for screen printing colours.



## Physical-chemical specifications:

Chemical base	Special combination of ethylene oxide
Appearance	Transparent liquid
Solubility	Water-soluble in all proportions
Viscosity	Approx. 6 cP at 30°C
Density	Approx. 1110g/l at 25°C

## Characteristics and applications:

POLIMED 502 is a universal, water-soluble, screen printing medium for single-firing and fast or traditional double-firing. The pastes obtained are homogeneous, thixotropic and have a viscosity that is constant in time. The screen printing mixture prepared with this medium is characteristically fast-drying after application. This is a medium particularly appropriate for screen printing with a low mesh-count.

The recommended mixture is:

POLIMED 525 : 35÷40%

POWRED : 65÷60%

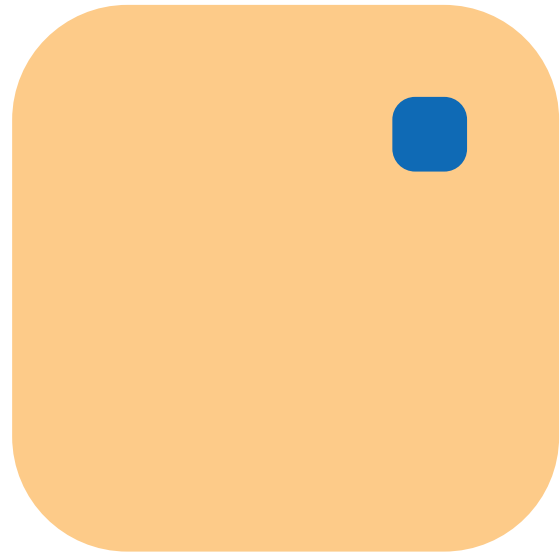
## Note:

POLIMED 525 is available in 200kg drums and 1000kg tanks. If stored correctly it has a shelflife of at least 12 months.



# POLIMED 522

Water-soluble medium  
for screen printing colours.



## Physical-chemical specifications:

Chemical base	Special combinations of ethylene and propylene oxide derivatives.
Appearance	Transparent liquid.
Solubility	Water-soluble in all proportions
Viscosity	Approx. 12 cP at 30°C
Density	Approx 1056 g/l at 25°C

## Characteristics and Applications:

POLIMED 522 is a water-soluble screen printing medium with a low count of organic substances, and is, therefore, specifically indicated for fast cycles of both single and double-firing.

The mixture prepared with POLIMED 522 is creamy and thixotropic, and therefore appropriate for application on medium or low-mesh screens, rotary machines, successive overlap applications and under glaze, without any water repelling effect.

Suitable in all cases where good detachment between the printing screen and tile surface is required. The recommended mixture is:

POLIMED 522: 40÷35%  
POWDER : 60÷65%

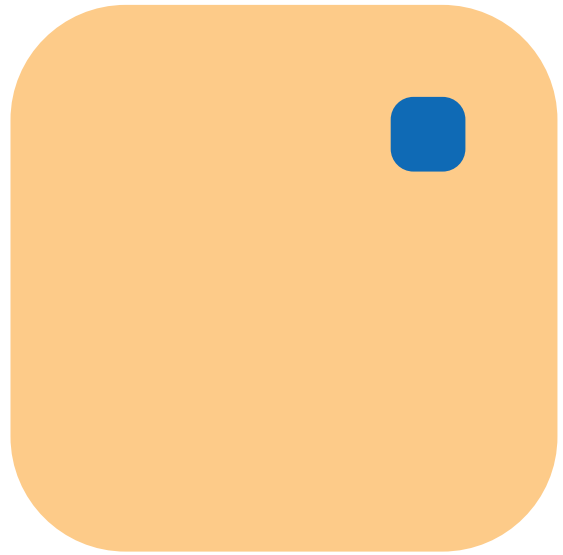
## Note:

POLIMED 522 is available in 200kg drums and 1000kg tanks.  
If correctly stored it will keep for at least 12 months



# POLIMED 542

Water-soluble medium  
for screen printing colours.



## Physical-chemical specifications:

Chemical base	Special combination of ethylene and propylene derivatives
Appearance	Viscous liquid
Solubility	Water-soluble in all proportions
Viscosity	Approx. 29 cP at 30°C
Density	Approx. 1100 g/l at 25°C

## Characteristics and applications:

POLIMED 542 is a universal water-soluble silk-screen printing medium, suitable for rapid and traditional cycles in single-firing or double firing.

The silk-screen mixtures prepared with POLIMED 542 may be used for both low-mesh and high-mesh printing screens on horizontal or rotary machines.

POLIMED 542 is also recommended in all those cases where excellent release is required between the silk screen and the tile surface.

The recommended mixture is:

POLIMED 542 : 40 ÷ 35%  
POWDER : 60 ÷ 65%

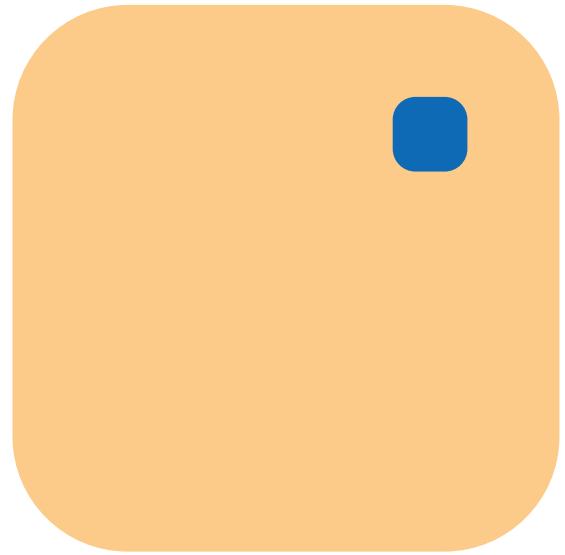
## Note:

POLIMED 542 is available in drums of 200 kg. and tanks of 1.000 kg.  
If correctly stored, it will keep for at least 12 months.



# POLIMED 628

Water-soluble medium  
for screen printing colours.



## Physical-chemical specifications:

Chemical base	Ethylene and propylene oxide derivatives
Appearance	Viscous liquid
Solubility	Water-soluble in all Proportions
Viscosity	Approx. 20 cP at 30°C
Density	Approx.1050 g/l at 25°C

## Proprietà ed applicazioni:

POLIMED 628 is water-soluble screen printing medium studied for fast firing cycles.

POLIMED 628 is also used where it is necessary to overlap in a short time distance and between two screen printing operations. It forms thixotropic pastes which allow the printing screen to detach easily from the tile surface.

The recommended mixture is:

POLIMED 628	30÷35%
POWDER	70÷65%

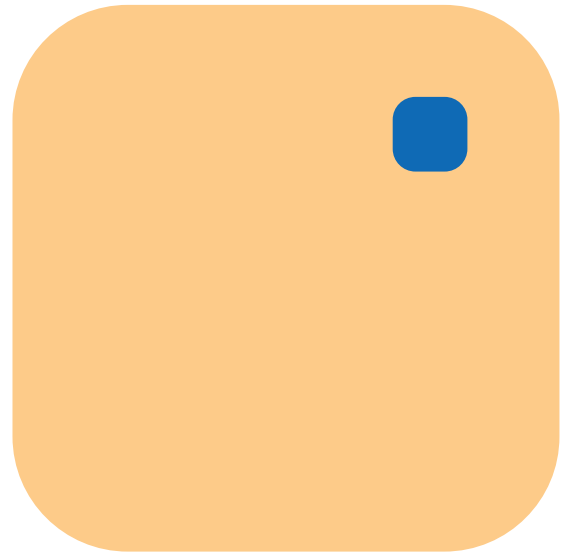
## Note:

POLIMED 628 is available in 200 kg. drums and 1.000 kg. tanks  
If correctly stored, it will keep for at least 12 months.



# POLIMED 662

Water-soluble medium  
for screen printing colours.



## Physical-chemical specifications:

Chemical base	A mixture of propylene oxide derivatives and synthetic resins
Appearance	Viscous liquid
Solubility	Water-soluble in all proportions.
Viscosity	Approx. 180 cP at 30°C
Density	Approx. 1030 g/l at 25°C

## Characteristics and Applications :

A water-soluble screen printing medium particularly suitable for fast-firing cycles, and more particularly for fast double-firing where a very high speed of vaporisation is required.

The mixture prepared with POLIMED 662 is characterised by an easy flow in application together with a certain thixotropy, making it suitable for high- and low-mesh printing screens, and also high definition designs.

POLIMED 662 is also recommended for overlap screen printing where good detachment between the screen and the decorated surface is necessary.

The recommended mixture is:

POLIMED 662: 40÷35%  
POWDER : 60÷65%

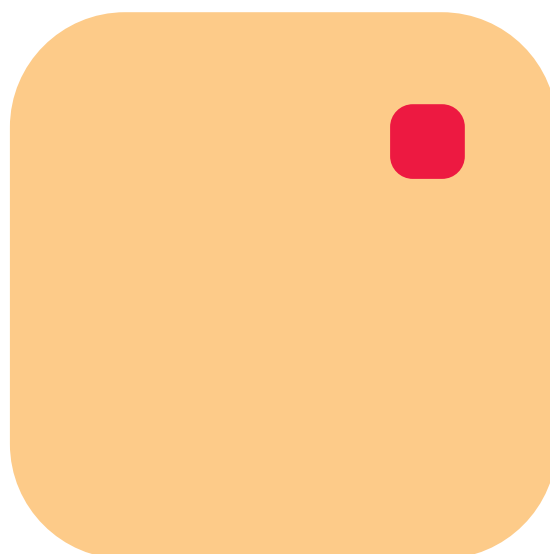
Note:

POLIMED 662 is available in 200kg drums and 1000kg tanks.  
If correctly stored it keeps for at least 12 months.



# Veicoli Resinati Resinated Media

## RESIFIX Caratteristiche ed Applicazioni Specifications and Applications



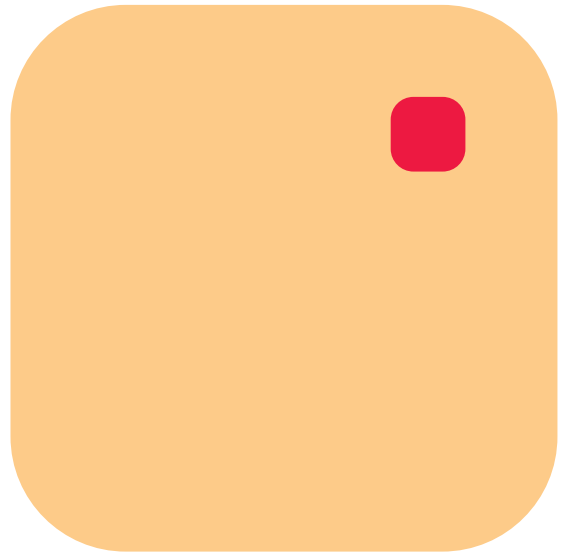
RESIFIX	201	251	275	286	256
Bicottura tradizionale Traditional double firing		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Bicottura rapida Fast double firing		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Monocottura-Gres porcellanato Single firing- Porcelained stoneware	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Monoporosa Monoporosa	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Retini piani Flat screens	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Retini rotativi Rotating screens	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Alto numero di fili High number of threads	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Medio numero di fili Medium number of threads	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basso numero di fili Low number of threads		<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Facilità di combustione Degree of combustibility	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Asciugamento rapido Fast drying		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>





# RESIFIX 201

Water-soluble medium  
for screen printing colours.



## Physical-chemical specifications:

Chemical base	Special mixture of ethylene derivatives and synthetic resins
Appearance	Viscous liquid
Solubility	Completely water soluble
Viscosity	Approx. 180 cP at 30°C
Density	Approx. 1.070 g/l at 25°C

## Characteristics and applications:

RESIFIX 201 is a water soluble screen printing medium which enables a considerable quality improvement of screen printing decorations, particularly for shaded or marbled design, allowing the definition of the fines details. It was specifically developed for screens with a great number of threads (from 55 HD to 90 up to 110 HD). The use of RESIFIX 201 gives to the pastes a good binding power, so as to allow intermediate fixative applications between the screen - printing decorations to be removed. It's also possible to use RESIFIX 201 for screen printing decorations with a lower number of threads (from 27 HD to 52 HD) reducing the viscosity by adding 10-20% of water. The recommended mixture is:

RESIFIX 201	48÷52%
POWER	52÷48%

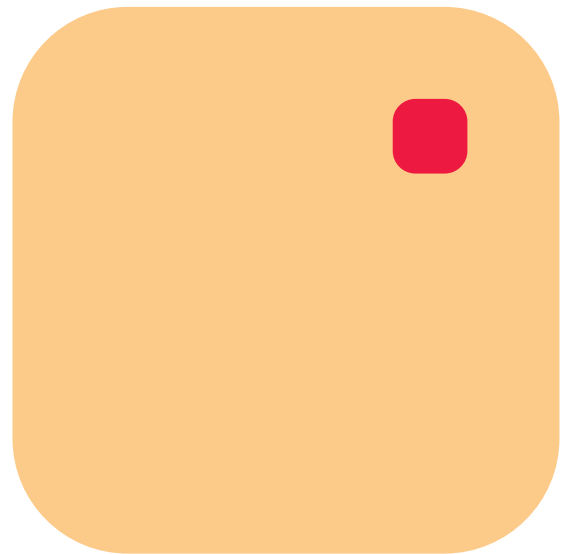
## Note:

RESIFIX 201 is available in 200 kg. drums or 1.000 kg. tanks.  
If properly stored, it keeps for at least 12 months.



# RESIFIX 251

Water-soluble medium  
for screen printing colours.



## Physical-chemical specifications:

Chemical base	Special Composition of ethylene derivatives and synthetic resins
Appearance	Viscous liquid
Solubility	Water-soluble in all proportions
Viscosity	Approx.130 cP at 30°C
Density	Approx.1075 g/l at 25°C

## Characteristics and applications:

RESIFIX 251 is a highly viscous water-soluble medium, which features a good binding capacity and fast drying on the tile. Therefore it is perfectly suitable for silk-screen applications at close range screen-printing machines. It eliminates running defects of the screen printing pastes and helps to achieve an excellent definition of the decoration, without "laid lines". By means of RESIFIX 251 it is possible to prepare pastes that bind well enough to eliminate the use of fixing agents between screen printing applications.

RESIFIX 251 can also be used for silk-screens with a low number of threads (from 27 HD to 52 HD) by decreasing viscosity with addition of 10-20% water.

The recommended mixture is:

RESIFIX 251	48÷52%
POWER	52÷48%

Note:

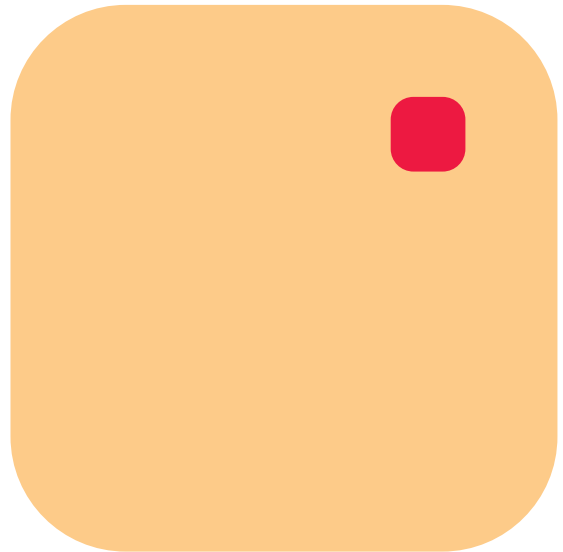
RESIFIX 251 is available in 200 kg. drums or 1.000 kg tanks.

If correctly stored, it keeps for at least 12 months.



# RESIFIX 275

Water-soluble medium  
for screen printing colours



## Physical-chemical specifications:

Chemical base	Special composition of propylene derivatives and synthetic resins
Appearance	Viscous liquid
Solubility	Water soluble in all proportions
Viscosity	Approx.500 cP at 30°C
Density	Approx.1026 g/l at 25°C

## Characteristics and applications:

RESIFIX 275 is a water-soluble medium, particularly suitable for fast double firing applications using screens with a medium-high number of threads (from 51 HD up to 93 HD).

It features high viscosity and very good lubricating capacity, which makes it possible to greatly enhance the quality of silk-screen decorations, above all on shaded or marbled patterns. Furthermore, this medium permits a low-density decoration (1400 – 1500 g/l), thus avoiding any paste thickening on the screen. It is perfectly suitable for the preparation printing pastes with traditional or micro-sphere mills. In order to decrease the density, it is advisable to add some medium while stirring the paste for a few minutes.

By means of this medium it is possible to decrease or to eliminate the use of intermediate fixing agents.

The recommended mixture is:

RESIFIX 275	50÷55%
POWDER	50÷45%

## Note:

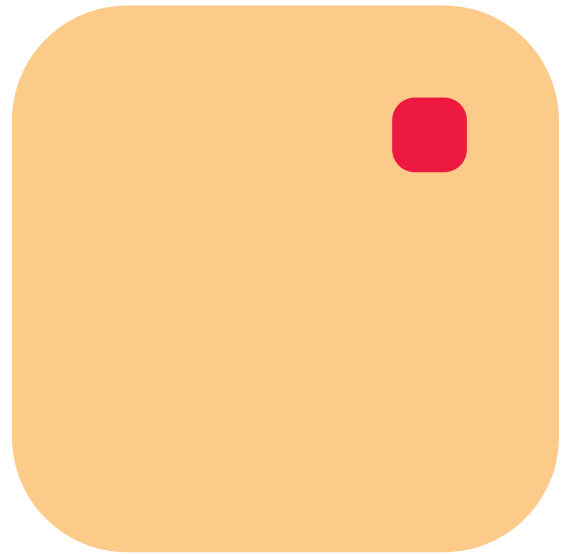
RESIFIX 275 is available in 200 kg. drums or 1.000 kg. tanks.

If properly stored, it keeps for at least 12 months.



# RESIFIX 286

Water-soluble medium  
for screen printing colours



## Physical-chemical specifications:

Chemical base	Composition of ethylene derivatives and resins
Appearance	Viscous liquid
Solubility	Water-soluble in all proportions
Viscosity	Approx. 180 cP at 30°C
Density	Approx. 1065 g/l at 25°C

## Characteristics and applications:

RESIFIX 286 is a water-soluble screen printing medium of high viscosity which features an excellent binding capacity thus allowing for a notable quality improvement of the screen printing decoration, especially for shaded and marbled designs where it allows definition of the finest details. It has been specifically developed for screens with a medium high number of threads and for rotative screen printing machines. The use of RESIFIX 286 allows for the preparation of pastes that have a good binding power and it is thus possible to eliminate the intermediate fixative between screen printing applications.

The viscosity and the lubrication capacity of this medium allows for a clear print even at low density (1450÷1600 g/l)

It is also possible to use RESIFIX 286 for screen printing with a low number of threads by reducing the viscosity with the addition of 10÷20% of water.

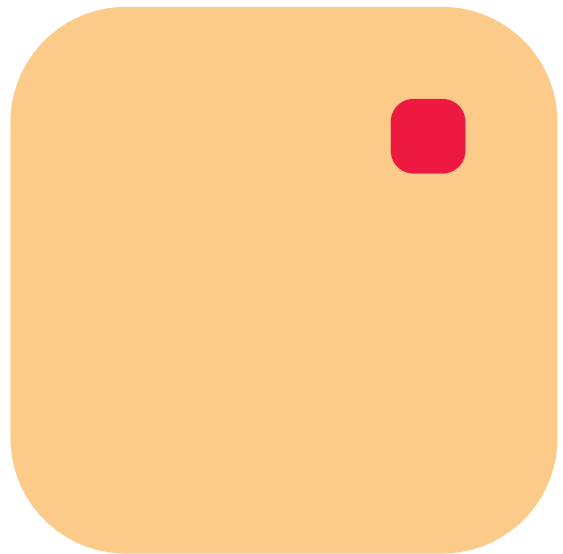
## Note:

RESIFIX 286 is available in 200kg drums and in 1000kg tanks. If correctly stored it will keep for at least 6 months.



# RESIFIX 256

Water-soluble medium  
for screen printing colours



## Physical-chemical specifications:

Chemical base	Special composition of ethylene derivatives and synthetic resins
Appearance	Viscous liquid
Viscosity	Approx. 40 cP at 30°C
Density	Approx. 1058 g/l at 25°C

## Characteristics and applications:

RESIFIX 256 is a water-soluble medium, particularly suitable for silk-screen printing using screens with a low number of threads. It binds well and is fast drying; therefore it is perfectly suitable for screen printing applications at close range and with rotary screen printing machines. It eliminates running defects of the screen printing pastes and helps to achieve an excellent definition of the decoration, without "laid lines".

By means of this medium it is possible to prepare high-density pastes both with "MICRO-SPHERE" and with traditional tumbling mills, (as well as to recover high percentages of the initial charge while discharging).

The recommended mixture is:

RESIFIX 256	35÷40%
POWDER	65÷60%

## Notes:

RESIFIX 256 is available in 200 kg. drums or 1000 kg. tanks.

If properly stored. it keeps for at least 12 months.



# Veicoli per rulli Laser Media for roller Decoration



## RESIFLEX Caratteristiche ed Applicazioni Specifications and Applications

RESIFLEX	808	835	842	862	866	857	884	888
Monocottura-Gres porcellanato Single firing- Porcelained stoneware	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Monoporosa Monoporosa	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bicottura Double firing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			
Incisione-Alta definizione High definition-Engraving	<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Incisione normale Normal engraving	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Incisione spessorati Thick engraving		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>			
Facilità di combustione Degree of combustibility	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Asciugamento rapido Fast drying		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>			



SPECIFICO  
SPECIFIC

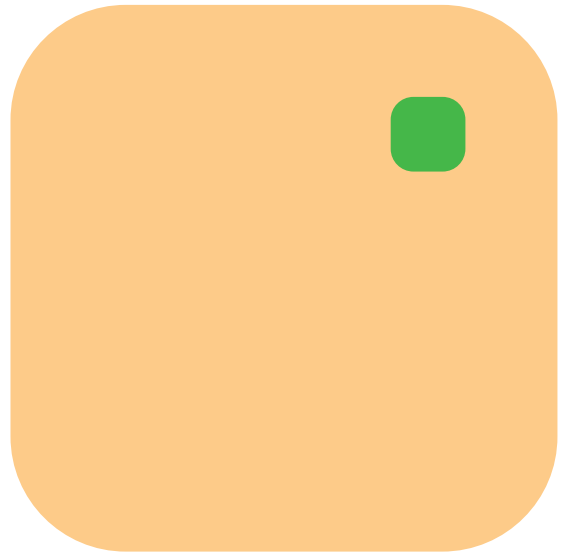


INDICATO  
SUGGESTED



# RESIFLEX 808

Water-soluble medium  
for roller decoration.



## Physical-chemical specifications:

Chemical base	Special composition of ethylene oxide derivatives
Appearance	Transparent liquid
Solubility	Water soluble in all proportions
Viscosity	Approx. 40 cP at 30°C
Density	Approx. 1125 g/l at 25°C

## Characteristics and applications:

It is a water-soluble medium purposely studied for the preparation of inks for machines with laser-engraved rollers. High viscosity and excellent lubrication allow for a constant and particularly clear colour deposit, notably facilitating the application of successive decorations. The viscosity of the ink should be controlled with a simple 0.4mm FORD CUP.

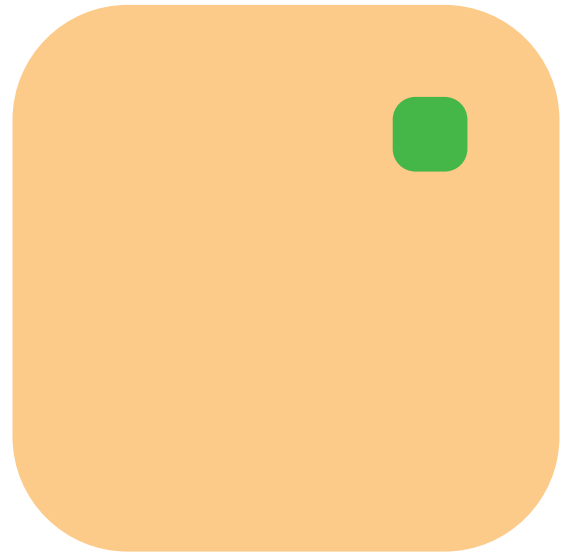
## Note:

RESIFLEX 808 is available in 200kg drums and 1000kg tanks. If correctly stored it will keep for at least 12 months.



# RESIFLEX 835

Water-soluble medium  
for roller decoration.



## Physical-chemical specifications:

Chemical base	Special composition of ethylene and propylene oxide derivatives and synthetic resins.
Appearance	Opalescent liquid
Solubility	Water-soluble in all proportions
Viscosity	Approx. 22 cP at 30°C
Density	Approx. 1073 g/l at 25°C

## Characteristics and applications:

RESIFLEX 835 is a water-soluble medium specifically studied for the preparation of inks used with laser-engraved rollers. It is particularly suitable for “thick” decorations. The presence of particular resins and “levelling” agents allow for the decoration of entire surfaces with a uniform application similar to a screen printing one. During the application there is no sedimentation of the inks, thus avoiding variations in density and maintaining the shade of the decoration constant. The recommended mixture ratio is:  
RESIFLEX 835: 50÷60  
POWDER : 100

## Note:

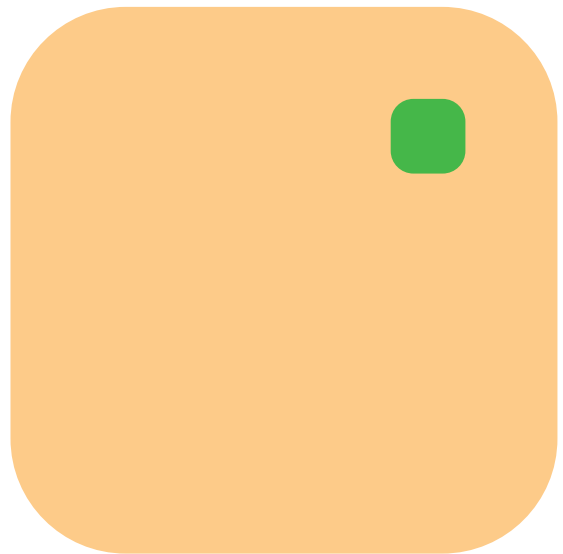
RESIFLEX 835 is available in 200kg drums and 1000kg tanks. If correctly stored it will keep for at least 12 months.





# RESIFLEX 842

Water-soluble medium  
for roller decoration.



## Physical-chemical specifications:

Chemical base	Special composition of derivatives of ethylene oxide and synthetic resins
Appearance	Transparent liquid
Solubility	Water soluble in all ratios
Viscosity	Approx. 20 cP at 30°C
Density	Approx. 1.075 g/l at 25°C

## Characteristics and applications:

RESIFLEX 842 is a water-soluble medium which has been purposely studied to prepare pastes for roller printing machines. Its low viscosity and good lubrication allow work even with high specific weights and also create suitable conditions for "high definition" printings.

RESIFLEX 842 contains synthetic resins which work as a suspending agent for the prepared pastes avoiding density changes and keeping the viscosity constant. In the same way they assure a mild binding power, avoiding that successive applications pick up colour from the previous ones.

Its suspending power prevents, furthermore, sedimentation even when using bases with a high specific weight or high percentage of pigments.

The recommended mixture ratio is:

RESIFLEX 842	90÷100
POWER	100

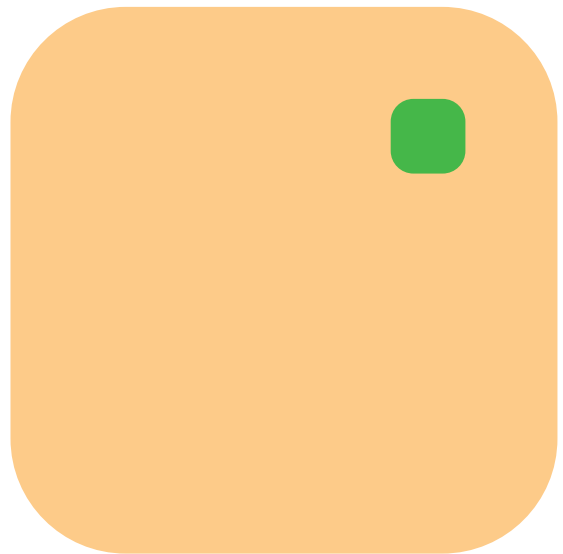
Note:

RESIFLEX 842 is available in 200 kg. drums and in 1000 kg. tanks. If properly stored it keep for at least 12 months.



# RESIFLEX 862

Water-soluble medium  
for roller decoration.



## Physical-chemical specifications:

Chemical base	Special composition of ethylene oxide derivatives and synthetic resins
Appearance	Viscous liquid
Solubility	Water soluble in all proportions
Viscosity	Approx. 68 cP at 30°C
Density	Approx. 1110 g/l at 25°C

## Characteristics and applications:

RESIFLEX 862 is a water-soluble medium which has been purposely studied to prepare pastes for roller printing machines. High viscosity, very good lubrication and special coalescent power allow a constant and clear colour deposit, thus making the following applications much easier.

RESIFLEX 862 contains synthetic resins which work as a suspending agent for the prepared pastes and at the same time have a mild binding power to improve successive applications. It is advisable to check the paste viscosity using a simple FORD CUP (4mm nozzle) capacity 100 cc.

The recommended mixture ratio is:

RESIFLEX 862	130÷150
POWER	100

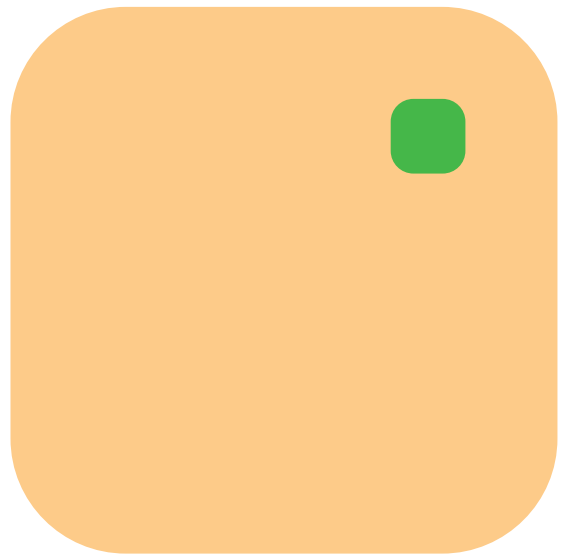
## Notes:

RESIFLEX 862 is available in 200 kg. drums and in 1000 kg. tanks. If properly stored it keep for at least 12 months.



# RESIFLEX 866

Water-soluble medium  
for roller decoration.



## Physical-chemical specifications:

Chemical base	Special composition of ethylene oxide derivatives and synthetic resins
Appearance	Transparent liquid
Solubility	Water soluble in all proportions
Viscosity	Approx. 40 cP at 30°C
Density	Approx. 1100 g/l at 25°C

## Characteristics and applications:

RESIFLEX 866 is a water-soluble medium which has been purposely studied to prepare pastes for roller printing machines. Its good viscosity and lubrication allow work even with high specific weights (1600÷1700 g/l) and also lend suitable conditions for "high definition" printings (HD).

RESIFLEX 866 contains synthetic resins which work as a suspending agent for the prepared pastes avoiding density change and keeping the viscosity constant.

The recommended mixture ratio is:

RESIFLEX 866:	90÷100
POWER	100

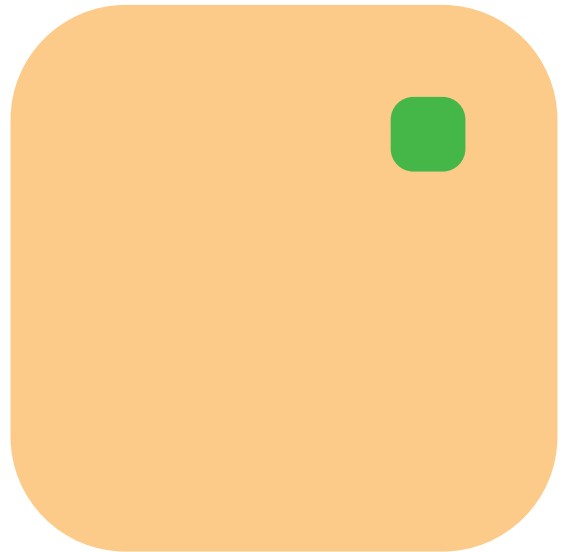
Note:

RESIFLEX 866 is available in 200 kg. drums and in 1000 kg. tanks. If properly stored it keep for at least 12 months.



# RESIFLEX 857

Water-soluble medium  
for roller decoration



## Physical-chemical specifications:

Chemical base	Special combination of ethylene and propylene derivatives and synthetic resins
Appearance	Opalescent liquid
Solubility	Water soluble in all proportions
Viscosity	Approx. 50 cP at 30°C
Density	Approx.1080 g/l at 25°C

## Characteristics and applications:

RESIFLEX 857 is a water-soluble medium purposely studied for roller machine 0.3 and HD engravings. It is particularly suitable for the application of high definition inks, on entire surfaces and with dark colouring. High resin content gives this product a long drying time, excellent binding power and optimal suspension even in the presence of pure oxides. It is, therefore, suitable for the storage of oxide colourants in tintometric dosing systems. This medium is characterised by the presence of particular synthetic polymers which permit the values of the density and the viscosity to remain stable in time.

The recommended mixture ratio is:

RESIFLEX 857 : 80-90  
POWDER : 100

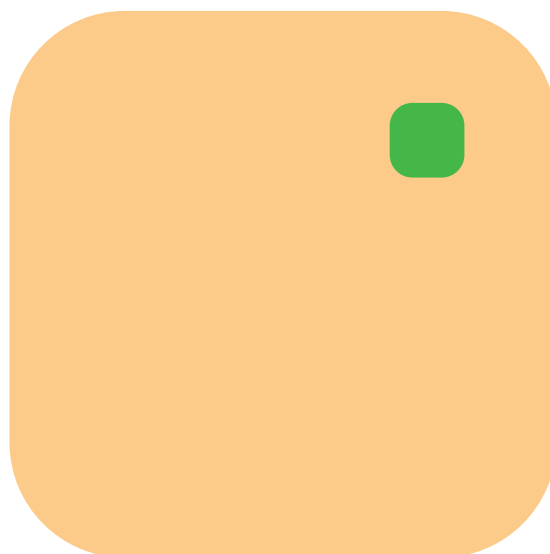
Note:

RESIFLEX 857 is available in 200kg drums and 1000kg tanks. If correctly stored, it will keep for at least 12 months.



# RESIFLEX 884

Water-soluble medium  
for roller decoration



## Physical-chemical specifications:

Chemical base	Special composition of ethylene and propylene oxide derivatives and synthetic resins.
Appearance	Transparent liquid
Solubility	Water soluble in all proportions
Viscosity	Approx. 35 cP at 30°C
Density	Approx. 1080 g/l at 25°C

## Characteristics and applications:

RESIFLEX 884 is a water soluble medium purposely studied for the preparation of inks for laser-engraved roller machines. It is a medium particularly suitable for heavily shaded decorations achieved in "high definition".

The presence of particular synthetic polymers allows the density and the viscosity to be kept stable, giving the inks such a cohesive ability as to avoid spoiling the successive applications. Furthermore, the suspending ability avoids sedimentation even when bases with high specific weights or high percentages of pigments are used.

The recommended mixture ratio is:

RESIFLEX 884: 100  
POWDER : 100

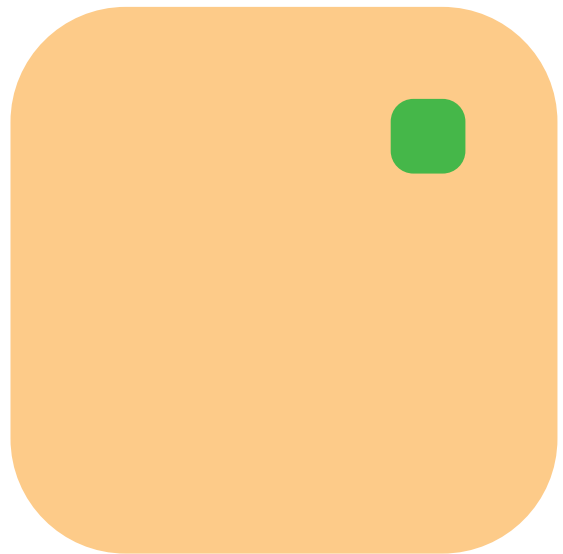
Note:

RESIFLEX 884 is available in 200kg drums and 1000kg tanks.  
If correctly stored, it will keep for at least 12 months



# RESIFLEX 888

Water-soluble medium  
for roller decoration.



## Physical-chemical specifications:

Chemical base	Special composition of ethylene oxide derivatives and synthetic resins
Appearance	Viscous liquid
Solubility	Water soluble in all proportions
Viscosity	Approx. 70 cP at 30°C
Density	Approx. 1120 g/l at 25°C

## Characteristics and applications:

RESIFLEX 888 is a water soluble medium purposely studied for the preparation of inks for laser-engraved roller machines, with the ability also to decorate on supports at very high temperatures (60 – 80°C).

The presence of particular synthetic polymers allows the density and the viscosity to remain stable and gives the ink such a cohesive ability as to avoid spoiling the following applications. The recommended mixture ratio is:

RESIFLEX 888: 130÷150  
POWDER : 100

## Note:

RESIFLEX 888 is available in 200kg drums and 1000kg tanks. If correctly stored it will keep for at least 12 months.



# MEDIA FOR TINTOMETRIC DOSING SYSTEMS

They are divided into two categories: POLIMIS M  
POLIMIS R



## POLIMIS M

Polimis M are screenprinting media purposely studied for mill grinding. Their principal characteristics are a good wetting power and good flow. They are, therefore, suitable for the grinding of large quantities of paste in a drum mill since they allow for an easy and complete discharge of all the material. It is recommended to do some preliminary laboratory tests so as to find the ideal solid/liquid proportions.

If it should be necessary to increase the suspension of the ground base to improve storage in the tintometric dosing system, it is possible to add a small quantity (0.05-0.2%) of NOSET SP.

## POLIMIS R

The POLIMIS R screenprinting media have resins or polycondensate bases. They are added to the slip (made up of the organic materials and POLIMIS M) to make them suitable for application on the printing line.

They are usually added directly to the tintometric dosing system so as to give the paste the suitable characteristics for its productive application. POLIMIS R vary according to the type of application (screen printing or engraved rollers) - the quantity varies according to production necessities such as the number of threads, the type of engraving, temperature, etc., and thus POLIMIS are products which allow a wide range of applications.















