



Screen Chemicals



AUXILIARIES – PROTECTION VARNISHES

PROTECTION VARNISHES

DURAL ARCHIM EXTRA A + B (AZZURRO)
Code M5ARCHIMEXTRA

Polyurethane bi-component varnish for the partial (bands) or total protection of the screens.

PROPERTIES:

- It allows to increase the chemical/physical resistances of the photoemulsions
- Moisture-curing product

PREPARATION:

When the time comes to use them, mix the two components (**DURAL ARCHIM EXTRA A** and **DURAL ARCHIM EXTRA B**) in **volume ratio 1:2** or in **weight ratio 1:1**.

Dilute with 30-50% **DILUENTE 504 EXTRA**, by mixing carefully. The mixture pot-life is about 1-4 hours, depending on the relative humidity.

APPLICATION:

- The (diluted) mixture **DURAL ARCHIM EXTRA A + B** may even be applied onto those substrates having a moderate humidity level, which is higher than the one usually indicated for this kind of varnishes.
- If a complete protection of the screen surface is desired, the product has to be applied very slowly on both sides, through a squeegee. Immediately after the application of the mixture, suck through a sucking blade, in order to remove the product from the engraved motif.
- If the protection of a part of the screen only is required, for example the side bands, apply the diluted product through a brush.
- Once applied, this products can dry, as a reaction to the air humidity, within about 3 hours at room temperature. **Never dry the screens into oven.** If the room temperature is rather low, the drying time may remarkably increase. In that case, it is recommended to use 5% **ADDITIVO 17**.
- The maximum physical-chemical resistances are achieved 24-48 hours after application.
- Wash the tools with **SOLVENTE 505** immediately after use.

KIT DURAL ARCHIM EXTRA A+B (AZZURRO)
Package: 10 Kg (5 kg A + 5 kg B)



Screen Chemicals



DURAL ARCHIM EXTRA MONO (AZZURRO)
Code 162011

Polyurethane mono-component varnish for the partial (bands) or total protection of the screens.

PROPERTIES:

- It allows to increase the chemical/physical resistances of the photoemulsions
- Mono-component product
- Moisture-curing product

PREPARATION:

Dilute the product with 30-50% **DILUENTE 504 EXTRA**, by mixing carefully.

APPLICATION:

- **DURAL ARCHIM EXTRA MONO** (when diluted) may even be applied on those substrates having a moderate humidity level, which is higher than the one usually indicated for this kind of varnishes.
- If a complete protection of the screen surface is desired, the product has to be applied very slowly on both sides, through a squeegee. Immediately after the application of the mixture, suck through a sucking blade, in order to remove the product from the engraved motif.
- If the protection of a part of the screen only is required, for example the side bands, apply the diluted product through a brush.
- Once applied, this products can dry, as a reaction to the air humidity, within about 3 hours at room temperature. **Never dry the screens into oven.** If the room temperature is rather low, the drying time may remarkably increase. In that case, it is recommended to use 5% **ADDITIVO 17**.
- The maximum physical-chemical resistances are achieved 24-48 hours after application.
- Wash the tools with **SOLVENTE 505** immediately after use.

DURAL ARCHIM EXTRA MONO (AZZURRO)
Package: 1 and 5 Kg



<p>DURAL ARCHIM IDRO A + B (AZZURRO) Code 162015 and 162016</p>	<p>Epoxy bi-component varnish for the partial (bands) or total protection of the screens.</p>
	<p>PROPERTIES:</p> <ul style="list-style-type: none"> • It allows to increase the chemical/mechanical resistances of the photoemulsions • Water-based product • It does not contain and require the use of solvents during the process
	<p>PREPARATION: When the time comes to use them, mix the two components (DURAL ARCHIM IDRO A and DURAL ARCHIM IDRO B) in volume or weight ratio 1:2. Dilute with 30-35% demineralized water, by mixing carefully. The mixture pot-life is about 3 hours, depending on the temperature.</p>
<p>DURAL ARCHIM IDRO A (AZZURRO) Package: 5 Kg DURAL ARCHIM IDRO B (AZZURRO) Package: 5 Kg</p>	<p>APPLICATION:</p> <ul style="list-style-type: none"> • The (diluted) mixture DURAL ARCHIM EXTRA A + B may even be applied onto those substrates having a moderate humidity level, which is higher than the one usually indicated for this kind of varnishes. • If a complete protection of the screen surface is desired, the product has to be applied very slowly on both sides, through a squeegee. Immediately after the application of the mixture, suck through a sucking blade, in order to remove the product from the engraved motif. • If the protection of a part of the screen only is required, for example the side bands, apply the diluted product through a brush. • Once applied, this product may dry within 4 hours at room temperature (20°-25°C). Drying may be sped up into oven at 30°-40°C for about 30 minutes. • The maximum physical-chemical resistances are achieved 24-48 hours after application. • Wash the tools with water immediately after use. If necessary, it is possible to use a mixture of water and denatured alcohol.



AUXILIARIES FOR PROTECTION VARNISHES

<p>DILUENTE 504 EXTRA Code 152504</p> <p>Package: 5 e 25 litres</p>	<p>Thinner. To be used with:</p> <ul style="list-style-type: none"> • DURAL ARCHIM EXTRA A + B (AZZURRO) • DURAL ARCHIM EXTRA MONO (AZZURRO) <p>Use percentage = 30 - 50%</p>
<p>SOLVENTE 505 Code 151505</p> <p>Package: 1, 5 and 25 litres</p>	<p>Washing solvent. To be used for cleaning of the tools. It is recommended to use this product when the tools have been used with:</p> <ul style="list-style-type: none"> • DURAL ARCHIM EXTRA A + B (AZZURRO) • DURAL ARCHIM EXTRA MONO (AZZURRO)
<p>ADDITIVO 17 Code 132610</p> <p>Package: 1 Kg</p>	<p>Additive for increasing of the drying speed of moisture-curing varnishes, such as:</p> <ul style="list-style-type: none"> • DURAL ARCHIM EXTRA A + B (AZZURRO) • DURAL ARCHIM EXTRA MONO (AZZURRO) <p>Use percentage = 5%</p> <p>This additive makes the moisture-curing varnishes very sensitive to humidity. Therefore, it is recommended to use it when really needed only, and after careful preliminary test and an evaluation of the environmental conditions.</p>

SPECIAL INSTRUCTIONS

- Always test the characteristics of the products, before starting application.
- Keep the products into their original package, in a sheltered environment, at a temperature between -5°C and 35°C.
- Keep the products away from fire, sparks and heat sources.
- The products can't stand intense cold.

IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.