

MANUAL SECTION	ISSUE DATE	AUTHORISED	REPLACES	PAGE
<i>Sundries</i>	<i>Sept 2006</i>	<i>PM</i>	<i>June 1993</i>	<i>1 of 3</i>

Primers / Sealers for Coatings

This data sheet covers 4 primers & sealers:

1. [Solvent Sealer](#)
2. [Acrylic Sealer](#)
3. [Revaglaze W, Gloss / Satin](#)
4. [Situglaze S](#)

SOLVENT SEALER

GENERIC TYPE:

Solution acrylic

PROPERTIES / FEATURES:

- Nuplex Solvent Sealer is a solution acrylic polymer supplied at low viscosity and formulated to ensure excellent penetration and adhesion to a wide variety of substrates.
- SG: 0.900 – 0.950 kg/litre
- Diluent: Butyl Oxitol / Toluol
- Colour: Clear. Finish: Semi Gloss

SUGGESTED USES:

- As a sealer for Flexicote, Situflex high build coatings, especially recommended for difficult to seal substrates, i.e.
- Asbestos and fibre cement sheet.
 - Gypsum and cementitious plaster.
 - Some plastics (test compatibility first).
 - GRP.
 - Concrete and clay roof tiles.
 - Existing coatings (a trial should be conducted to determine suitability).

NOT RECOMMENDED:

- Application to damp substrates.
- Application to poorly prepared substrates.

APPLICATION METHOD:

Brush or roller.

COVERAGE RATE:

- 8m²/litre. 2 coats required to seal very porous substrates.

THINNING:

Not required or recommended. Solvent HA if needed

DRY TIMES:

(20°C 50% RH)

Tack free: 30 minutes

Recoat: 60 minutes

No warranty either expressed or implied or statutory is made by NUPLEX in this document except as expressly stated in any sale and purchase agreement entered into between NUPLEX and the buyer. CERTIFIED ISO 9001 REG. NO. 158 This document is a technical data information sheet The description of the product or products and the properties of the product or products contained in this document is for the sole purpose of identifying the product or products and describing their property or properties and does not constitute a warranty that the product or its properties shall conform to that description; nor is the description of the product and/or its properties a warranty by NUPLEX that the goods are suitable for a particular purpose.

ACRYLIC SEALER

GENERIC TYPE:

Styrene Acrylate emulsion.

**PROPERTIES /
FEATURES:**

- Acrylic Sealer is a fast dry sealer, providing excellent adhesion to a wide variety of substrates.
- Film possess excellent water and alkali resistance.
- May be applied to a damp surface.
- SG: 1 kg/litre
- Minimum application temperature - + 10°C.
- Finish: Semi gloss
- Colour: Milky liquid

SUGGESTED USES:

- As a sealer for most water based conventional and high build coatings.
- Gib board.
- Concrete block, cementitious plasters and renders.
- Brick.
- Hard board, particle board, plywood.
- Bituminous surfaces (Caution: carry out test first).

**NOT
RECOMMENDED:**

- As a sealer for high build coatings on fibre cement sheeting.
- Areas where there is a potential for stain bleed.
- Gypsum plaster board.

**APPLICATION
METHOD:**

Brush, roller.

COVERAGE RATES:

8m²/litre/coat

Note: 2 coats may be required on porous substrates.

THINNING:

- Clean potable water.
- Concrete, brick, plaster etc
1 part sealer : 1 part water
- Gib board, particle board, plywood etc
2 parts sealer : 1 part water

DRY TIMES:

Touch dry: 60 minutes
Recoat: 2 hours

REVAGLAZE GLOSS / SATIN

GENERIC TYPE:

Acrylic. Overglaze for Flexicote, Situflex, Surfaglaze basecoat

**PROPERTIES /
FEATURES:**

- Revaglaze Gloss / Satin is an emulsion which possesses good exterior durability and is moderately hard wearing.
- Reduces exterior dirt pick-up.
- Good blanch resistance.
- Low odour. Non-toxic. Non-flammable.
- Good soiling resistance.
- Excellent flexibility.
- Total Solids Content: 27%. Volume Solids: 25%
- SG: 1.05 kg/litre
- Colour: Milky white, dries clear.
- Finish: Available in **satin** (low sheen) or **gloss**.
- Minimum application Temperature - + 10°C

SUGGESTED USES:

- Interior / exterior protective gloss or satin glaze for Nuplex acrylic coatings.
- Easily cleaned hygienic surface.

**NOT
RECOMMENDED:**

- Heavy wear areas.
- Continuous immersion.
- Areas subjected to chemical attack.
- Application over dark coloured surfaces.
- Brush/roller application.

**APPLICATION
METHOD:**

Airless and conventional spray only. Do not brush or roll.

COVERAGE RATE:

8m²/litre (approximately). Number of coats: One (1)

FILM BUILD:

Wet: 125 microns (.005")

Dry: 30 microns (.0012")

Note: A Thin, **even** coating is required.

THINNING/ Clean:

Clean, potable water (not recommended for application).

DRY TIMES:

Touch dry: 60 minutes

Recoat: 2 hours

DESCRIPTION:

Situglaze S

**PROPERTIES /
FEATURES:**

- SITUGLAZE is a solution acrylic (solvent based) glaze which is especially recommended for use in heavy wear and industrial areas, i.e. Commercial Kitchens.
- Non-yellowing. Good exterior durability.
- Good flexibility.
- Excellent soiling resistance.
- Total Solids Content: 18%, Volume Solids: 15%
- SG: 0.9 Kg/litre
- Colour: clear liquid
- Finish: full gloss
- Solvent: Solvent HA
- Minimum application temperature: + 10°C

SUGGESTED USES:

- Interior glaze for Situflex high build acrylic wall coatings.
- Exterior glaze for selected high build coatings.
- Reglazing concrete roof tiles.
- Glazing exposed aggregate.

**NOT
RECOMMENDED:**

- Areas subjected to chemical attack.
- Continuous immersion.
- Application to damp surfaces.

**APPLICATION
METHOD:**

Airless and conventional spray.

COVERAGE RATE:

6m² / litre (approx) one coat.
Number of coats – 1 or 2

FILM BUILD:

- Wet: 166 microns (.006")
- Dry: 25 microns (.001")

THINNING:

Xylene, although not recommended.

**DRY TIMES:
(20°C 50% RH)**

Touch Dry: 30 minutes
Recoat: 2 hours

CLEAN UP:

Nuplex UNIVERSAL CLEANING SOLVENT

CAUTION:

- Wear protective equipment.
- Ensure MSDS sheets are available on site.
- Contents flammable.