

PRODUCT DATA SHEET

Reviewed 01/02/2016



YOU CAN'T BUY A BETTER PAINT FOR LESS!™



Rain Stop Acrylic

- SECTION A: DESCRIPTION**
RAIN-STOP water-proofing acrylic is an extremely high quality water proofing compound for use in conjunction with the RAIN-STOP MEMBRANE cloth to create a strong flexible waterproofing coating. RAIN-STOP has good UV resistance and water repellency.
- It is suitable for application to:
- Properly prepared galvanised roof sheeting
 - Leaking roofs and flashings
 - Parapet walls
 - Chimney cappings
 - Roof screws
- RAIN-STOP can be over-coated with a variety of water-based and bitumen based coatings.
- SECTION B: COMPOSITION**
Water-based acrylic compound with acrylic latex and lightfast pigments.
- SECTION C: PHYSICAL PROPERTIES**
- | | |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colours: | White, Grey, Red Oxide, Black, Grey, Green, Terracotta & Brown |
| Gloss: | <10% @ 85° |
| Viscosity: | 95-115 Ku @ 25°C |
| S.G.: | 1.18 - 1.23 |
| Mass Solids: | 38 - 43% |
| Volume Solids: | 25 - 30% |
| Shelf life: | 12 months under normal conditions - store out of direct sunlight |
| Pack size: | 1ℓ, 5ℓ, 20ℓ |
| Drying time | 30mins touch dry, 4 - 6 hours hard dry (depending on film thickness and temperature and humidity). The coating reaches a total through dry after 5 days (typical) |
| Wet film Thickness: | 600 - 800 microns per coat. |
| Overcoating time | 4 hours (depending on humidity and temperature). |
- SECTION D: APPLICATION PROPERTIES**
- All surfaces to thoroughly clean, dry and free from grease, dirt, dust or loose materials. Porous, powdery surfaces (i.e. old plaster and cement or clay roof tiles) must be sealed with one coat of Excelsior SURFCON surface conditioner. Any fungal growth must be removed using Excelsior MOULD GO as per specification. New parapet walls or new plaster must be completely dry and one coat of Excelsior HIGH QUALITY PLASTER PRIMER or AQUA-PLASTER PRIMER applied prior to applying the RAIN-STOP.
- NEW GALVANISED IRON**
- Remove the storage oil using Excelsior XL DEGREASER and allow to dry.
 - Apply one coat of Excelsior AQUA-METALPRIME as per manufacturers specifications.
 - Follow with the RAIN-STOP water-proofing as per DIRECTIONS below:
- OLD GALVANISED IRON**
- Remove all old loose flaking paint, water-proofing system and rotten membrane.
 - Sandpaper to bare metal and prime as for NEW GALVANISED IRON above, follow with the RAIN-STOP water-proofing as per DIRECTIONS below:
- DIRECTIONS**
- Apply a thick, generous first coat of RAIN-STOP acrylic water-proofing using a brush directly to the surface
 - While the first coat is still wet embed the membrane into the first coat.

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Rain Stop Acrylic.../continued

- Allow the first coat with the membrane to dry for 2-4 hours (depending on temperature and humidity)
- Apply a second thick coat with a block brush to completely cover the exposed membrane (allow this 2nd coat to dry completely, approximately 4 hours at 25°C)
- Apply a third final coat to provide maximum protection.

SECTION E:

PRECAUTION

Flash Point: N/A water-based

Toxicity: Non-Toxic

Do not apply this product on surfaces with a temperature of more than 40°C as flash drying will occur to the detriment of the film. Apply during the cool of the day.

SECTION F:

NOTE

No guarantees are implied by the recommendations contained herein; since the data sheet is issued for information only. Method of application, surface cleanliness, conditions of use etc. are beyond our control.