



# Raincoat APA

RC353

## intended uses

Adhesion promoting and anti corrosive intermediate coating for use in conjunction with Raincoat roof coatings and cladding finishes over PVDF and other plastic coated substrates.

## product description

Single pack coating based on a specially modified acrylic resin system containing anti corrosive pigments and inert extenders.

## product information

<b>Product reference</b>	RC353
<b>Volume solids</b>	50%
<b>Typical thickness</b>	42 microns dft from 83 microns wet
<b>Theoretical coverage</b>	12m <sup>2</sup> /litre
<b>Practical coverage</b>	Adjust for surface profile, climatic conditions, application method etc.
<b>Appearance/Colour range</b>	Low Sheen/Grey, Red
<b>VOC content</b>	EU limit IIA/i: 500g/l (2010). Product contains <= 410g/l VOC

## application details

<b>Mix ratio</b>	N/A
<b>Method of application</b>	Brush, roller or airless spray
<b>Thinner</b>	TH11 for spraying. Not normally required for brush or roller
<b>Cleaner</b>	White Spirit
<b>Pot Life</b>	N/A

### Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	2 hours	6 hours	16 hours	14 days Ensure surfaces are clean.

**Note:** Minimum application temperature is 3°C and rising. Substrate temperature must be at least 3°C above the dew point and maximum humidity = 85%.

## storage and handling

<b>Storage</b>	Store in a safe place out of the reach of children
<b>Pack Size</b>	5 litres
<b>Flash point</b>	Approximately 40°C
<b>Product weight</b>	Approximately 1.35 kg/litre
<b>Shelf life</b>	5 years in unopened containers in cool, dry conditions

## surface preparation

Ensure surfaces are sound, clean and dry, free from biological attack etc. before coating and any existing coatings are sufficiently resilient for overcoating. Remove general surface contamination by detergent scrubbing or high pressure power washing. Scrape back any loose or weakly bonded materials, and prepare adjacent sound materials to a firm feathered edge. Clean and abrade exposed metal to a minimum BS7079 standard ST3, removing all visible corrosion and producing a mechanical "key". Prime all exposed metal as soon as possible. Ensure that the entire area is properly cleaned and surface residues (eg. chalking, plasticiser leachates et) are removed by thorough solvent (TH99) wiping or vigorous scrubbing with suitable scouring pads and alkaline "cutting" detergents (e.g. diluted Torstrip WDA10) and rinse thoroughly to remove residues. Note: Abrasion of PVDF coatings (other than around loose or corroded areas) with fine abrasives should be avoided as this may polish the surface and impair adhesion of subsequent coatings - white aluminium oxide (80 mesh or coarser) or other hard sharp mineral abrasive paper recommended to 'cut' and roughen coatings.

Note: preparation of test patches at survey stage is recommended to verify product compatibility with plastic coated surfaces.

## limitations

Do not apply if rain is imminent.

Overcoating should be carried out within the timescale overleaf to promote maximum intercoat adhesion and avoid film defects. Surfaces must be clean

This product is not designed for overcoating with other products outside the Raincoat range – verify compatibility by test patch application.

## safety precautions

A copy of the appropriate Health & Safety Data Sheet should be consulted prior to using the product. This can be faxed if urgently required.

Minimum precautions for all paints:

1. Avoid skin and eye contact i.e. wear gloves, goggles, etc
2. Ensure good ventilation, mechanical if necessary.
3. Store and use away from heat and flame.
4. Do not eat or smoke in the vicinity of work.
5. Wash hands before eating.
6. Refer to supply container for additional warning labels.

## definitions

### Tolerances

All information quoted in this data sheet is subject to normal manufacturing tolerances.

### Practical coverage

Practical coverage can vary considerably depending on method of application, surface roughness, weather conditions and complexity of the structure.

### Pot Life

Applies only to two component products and refers to the time the mixture remains usable.

## disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Tor Coatings be liable for consequential or incidental damages.

This document will normally be updated at least every two years. It is the users responsibility to ensure that they have the current copy.