



Paint Academy Tutorial 8

Skimming & Repairing Cracks

DETERMINING YOUR PRODUCT REQUIREMENT:

- Measure area to which paint is to be applied.
- Depending on surface to which the product is to be applied, determine which products are needed. (Refer to Product Specifier Tool)
- Check the Theoretical Spread Rates (TSR) on each of the specified products and see how many coats of each are recommended, then calculate what quantities of each product you will require, remembering to make adjustments for the porosity of each surface. TSRs are based on products applied to smooth, sealed surfaces. (e.g. an unsealed scratch plaster surface will absorb more paint than a sealed smooth one, so allow for a lower spread rate).

IF EXTERIOR WALLS WITH FLASHPATCH

Surface Preparation for Cracks

1. Open the crack using a scraper and remove all loose friable material.
2. Apply a coat of **AcrySeal** to all areas of the crack and allow to dry.
3. Patching a crack to match a surrounding wall finish is an art. **FlashPatch** has been designed to accept addition of sand (Plaster sand, river sand etc) in order to simulate the surrounding wall texture. If adding different sand types then do not exceed adding more than 10 to 15% of the weight of **FlashPatch** being used, once the sand has been added a good working consistency must be achieved by addition of small amounts of water.

Application Method to Cracks

1. Do not dilute for filling cracks unless addition of sand is necessary to simulate rough surfaces.
2. Fill void with **FlashPatch**
3. Smooth product while still wet. Avoid sanding as **FlashPatch** is waterproof and does not sand well.
4. If damaged area is more than 5mm deep, repair damage with sand, cement and Latex or multiple coats of **FlashPatch**. Allow to dry thoroughly between coats.

Relevant Product Information

AcrySeal

Theoretical Spread Rate	10-15m ² per litre
No. of Coats required	1 coat
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 30 minutes

FlashPatch

Theoretical Spread Rate	N/A
No. of Coats required	N/A
Application Method	Trowel or Scraper
Drying Time	@ 25°C – 1 hour

AcryLatex

Theoretical Spread Rate	N/A
No. of Coats required	N/A
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C - 48 hours
Dilution	1:1 with water

RippleTex

Theoretical Spread Rate	Ripple: Sponge Roller: 2 – 2.5m ² per litre SemiTextured: SheepSkin Roller: ± 3 – 3.5m ² per litre
No. of Coats required	1 – 2 Coats depending on desired finish
Application Method	Sponge Roller
Drying Time	@ 25°C – 2 hours touch dry Overcoat after 6 hours

IF INTERIOR WALLS WITH FLASHSKIM TO REPLACE GYPSUMPLASTERS

Surface Preparation for skimming

1. Brush plaster to remove all loose friable material.

Application Method for Skimming

1. Ensure plastered wall is straight. **FlashSkim** can not be applied at more than 5mm at a time. Therefore Gypsum plaster would have to be used to straighten walls.
2. Dilute **FlashSkim** with 5 to 10% water to obtain a good skimming consistency and apply with a plaster trowel filling all imperfections on the wall. Allow to dry
3. Complete wall from corner to corner to avoid dry edges. Clean all equipment with water.
4. Once dry, sand any ridges to smooth . Remove sanding dust and apply top coats of your choice.

Note: No primer necessary.

Relevant Product Information

FlashSkim

Theoretical Spread Rate	10 - 15m ² per litre
No. of Coats required	1 or 2 Coats
Application Method	Spatula, Trowel or Scraper
Drying Time	@ 25°C – 1 hour

INTERIOR WALLS AS A SMOOTH WHITE CRACK FILLER

Surface Preparation for Crack Filling

1. Ensure crack is clean, dry and free of loose friable material
2. Apply 1 coat **AcrySeal** to the crack before filling. Allow to dry.

Application Method for Cracks

1. Do not dilute for filling cracks
2. Using a spatula or scraper, fill void with **FlashSkim** , filling the crack with a little more filler than necessary. Allow to dry.
3. Sand to a smooth, white finish. Remove sanding dust.
4. Apply 2 acrylic top coats of your choice.

Relevant Product Information

FlashSkim

Theoretical Spread Rate	10 - 15m ² per litre
No. of Coats required	1 or 2 Coats
Application Method	Spatula, Trowel or Scraper
Drying Time	@ 25°C – 1 hour

AcrySeal

Theoretical Spread Rate	10-15m ² per litre
No. of Coats required	1 coat
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 30 minutes