

## **AWF GLAZECOAT/MACHINE GUARD**

AWF Glazecoat/Machine Guard is designed to provide a tough, hygienic surface which is odourless, non tainting and mould resistant. Glazecoat/Machine Guard will adhere to existing coatings and can be applied to damp surfaces, even over ceramic tiles.

AWF Glazecoat/Machine Guard is ideal for the food preparation industry even during production.



All surfaces should be clean, dry and free from contamination.

**Existing coatings:** Provided the coatings are firmly adherent to the substrate, then a light abrasion of the surface will be sufficient.

Where the coating has only loose adhesion, then the areas should be chipped clean then primed with AWF Universal Primer.

**Tiles and new plaster:** Should always be primed with AWF Universal Primer. Always clean the tiles with a biodegradable cleaner and fill any holes or grouting first.

**Steel surfaces:** Surfaces should be abrasive blasted then coated with AWF Universal Primer. Steel surfaces which cannot be blasted should be manually abraded then primed with Universal Primer.



AWF Glazecoat/Machine Guard is a two part material consisting of a base and activator resin. The base should be poured into a suitable mixing container and stirred for 2-3 minutes. The activator should be stirred for 2-3 minutes then added to the base resin and stirred for at least 5 minutes or until a homogenous mix is obtained.

Mixing Ratio: 4 parts base to 1 part activator by volume



Drying, Curing times at 20°C

Touch Dry:	4 hours
Hard Dry:	16 hours
Min Overcoating:	6 hours
Max Overcoating:	5 days
Full cure:	10 days



Once you have mixed the base and the activator together, you have approximately 2 hours to use the mixed material

## APPLICATION DETAILS.



Application should not be carried out at temperatures below 5°C nor when relative humidity exceeds 85% or when the surface to be coated is less than 3°C above the dew point.

Glazecoat/Machine Guard can be applied by brush, roller or spray.



**Brush:** Application should be carried out using even brush strokes and should not be over brushed as may lead to lower than specified coating thickness.

**Roller:** Application should be carried out with a short haired lambs wool roller ensuring that the material is spread over the surface evenly.



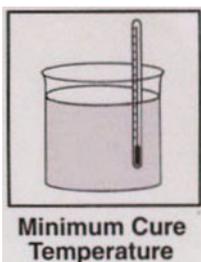
Theoretical coverage rate:

10m<sup>2</sup> per litre at 50 microns dft (108ft<sup>2</sup> per litre)

Recommended film thickness

Wet: 100 microns (4mils)

Dry: 50 microns (2 mils)



This product should not be used if the temperature or the surface to be coated falls below 5°C



Use within 5 years of purchase. Store in original sealed containers at temperatures between 5°C (40°F) and 30°C (86°F).  
Protect from frost.



As long as good practice is observed, AWF Glazecoat/Machine Guard can be safely used. Vapour masks should be worn for spray application. A fully detailed Material Safety Data sheet is available on request.

If you have any questions or queries regarding this Data Sheet, please contact us before you use the product.