



the perfect finish
SINCE 1898

MANUFACTURING INNOVATIVE
SOLUTIONS FOR OVER 125 YEARS

ISF TECHNICAL DATA SHEET

PROFLEX PVC (Brush-On) Promatch



FEATURES

- Solvent formulation designed specifically for 'brush application'
- Excellent adhesion, flexibility & UV stability
- Fast drying for speedy production
- Easily re-coatable

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|-----------------------|--|
| USES | Flexible coating for PVC. |
| TOPCOAT | PROFLEX PVC (Brush-on) Promatch PROFLEX PVC (Brush-on) Promatch SPECIAL PROFLEX PVC (Brush-on) Promatch METALLIC PROFLEX Signwriters Kit (5 shades) |
| TOPCOAT CATALYST | N/A |
| BASECOAT | N/A |
| BASECOAT CATALYST | N/A |
| THINNER FOR SYSTEM | PVC Standard Thinners |
| CLEANER FOR SUBSTRATE | No 77 PVC Degreaser (Strong) |
| CLEANER FOR EQUIPMENT | ISF Spray Gun & Brush Cleaner |
| APPLICATION EQUIPMENT | By brush or conventional spray equipment (if thinned) |
| MIX RATIO | N/A |



APPLICATION PROCESS

Stir & mix the products well prior to use.

When PVC sheeting is manufactured and put into a roll, the plasticizers (Phthalates) produced in the manufacturing process cannot escape. To ensure correct adhesion of the paint these Phthalates must be removed. On aging, they will migrate to the surface & can be easily removed on NEW PVC sheeting this is more difficult. Failure to remove them WILL cause adhesion problems.

We always advise that any new PVC rolls are laid open to the atmosphere for as long as possible to ensure these plasticizers escape - the material should be "free from smell" before applying the paint. It is imperative that all substrate is thoroughly cleaned with No 77 PVC Degreaser prior to painting.

The application process we advise is as follows:

1. Un-roll the PVC sheeting to "air" (at least overnight) BEFORE painting - this allows the phthalates to escape.
2. Clean with 77 PVC DEGREASER and ensure the substrate is totally clean and dry.
3. Apply 1 coat of PROFLEX PVC by quality artist brush or spray - a single coat is normally sufficient.

On bright colours (red / yellow etc), a second coat should be applied. Please allow at least 2 hours between coats.

Applying more than 2 coats is not recommended & could lead to delamination / flaking.

FURTHER INFORMATION

Please note that although the finished product is water resistant, we do not advise packing painted items (Bouncy Castles for example) when in a saturated/wet state.

When used in conjunction with a catalytic heat converter drying times of 2-4 minutes can be achieved.

CLEANING & MAINTENANCE

Clean regularly with a soft dry cloth. When needed wipe with a moist cloth. Neutral cleaning detergents or household cleaners with low amounts of alcohol or waxes can also be used.

To meet the guidance of the drying times stated below the operation Temperatures of both the environment and product will need to be within 18°C - 20°C.

Lower or higher Temperatures of either the environment or product will have an impact on the stated drying times. Please speak with the Technical Team on how to manage any adverse changes.

Storage Temperatures should be maintained above 5°C.

| Coverage | Touch Dry | Recoat Time | Max Resistance | Pot Life | Mix Ratio | Shelf Life | Pack Size |
|----------------|-----------|-------------|----------------|----------|-----------|------------|-------------|
| 15-20 Sq.m/ltr | 20 mins | 2 hours | 7 Days | N/A | N/A | 12 months | 1, 5 & 20lt |

HARDNESS



ENVIRONMENTALLY FRIENDLY



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