

# TECHNICAL DATA SHEET

supersedes previous issue dated 09/09/97

**IF 414/XX**
**FILAMENT EFFECT**

Colours:	00 clear 22 black	08 red 74 white	14 blue
Area of use:	Picture frames, flat parts, furniture mouldings		
Method of use:	Spray gun		
Mixing procedure:	Ready for use		

## Technical characteristics

Solids content (%):	29-35	depending on the colour
Specific gravity (kg/l):	0.950-1.150	depending on the colour
Viscosity (DIN 4 at 20°C):	55"-100"	depending on the colour
Shelf-life:	If the product is properly stored, shelf-life is unlimited. After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.	

## Substrate preparation

With pigmented polyurethane or polyester basecoats.

## Special instructions and method of use

After adequate sanding of the polyester or polyurethane basecoat, spray one or more coats of filament effect paint without thinning using a spray gun with 1.8 mm nozzle at a pressure of 2.5-3 atm and with a limited product output.

After an interval of between 5 minutes and 3 hours, apply the clear matt acrylic or polyurethane topcoat.

To obtain a gloss finish, after the drying interval specified above, apply a coat of clear polyester basecoat or two coats of clear polyurethane basecoat.

After adequate drying and sanding, apply the gloss polyurethane topcoat. IF 414/00 is the basic clear binder for metallic effects.

To obtain silver and gold coloured metallic filaments, simply mix the clear binder with 10% metallic powder of the desired colour (XT 6701/38 - ducato gold, XT 6701/35 - antique gold, XT 6701/36 - aluminium and XT 6701/60 - copper) while stirring mechanically for the time needed for dispersal.

## N.B.

This product should be prepared whenever needed in the quantity required for immediate use since when gold powders are added the clear binder IF 414/00 shows poor stability over time (max. 3 days) and tends to gel and change colour.