



the perfect finish
SINCE 1898

MANUFACTURING INNOVATIVE
SOLUTIONS FOR OVER 125 YEARS

ISF TECHNICAL DATA SHEET

PROFLOR Duo (AC Wooden Floor) Finish



FEATURES

- High performance solvent-based finish for wooden floors
- Good resistance to abrasion & domestic used chemicals
- Good flow & film clarity. Easily re-coatable
- Conforms to BS FIRA 6250 rating

USES	Interior untreated or new wooden flooring
TOPCOAT CLEAR	PROFLOR Duo (AC Wooden Floor) Clear 10% PROFLOR Duo (AC Wooden Floor) Clear 25% PROFLOR Duo (AC Wooden Floor) Clear 35% PROFLOR Duo (AC Wooden Floor) Clear 50% PROFLOR Duo (AC Wooden Floor) Clear 90%
TOPCOAT COLOUR	PROFLOR Duo (AC Wooden Floor) Promatch PROFLOR Duo (AC Wooden Floor) Promatch Metallic
TOPCOAT CATALYST	PROFLOR Duo AC Catalyst
BASECOAT	PROFLOR Duo (AC Wooden Floor) Sealer
BASECOAT CATALYST	PROFLOR Duo AC Catalyst
THINNER FOR SYSTEM	ACT Acid-Cat Thinners No 31 Anti Bloom Retarding Thinners
CLEANER FOR EQUIPMENT	ISF Spray Gun & Brush Cleaner
APPLICATION EQUIPMENT	By brush, mohair roller, mop or conventional spray equipment
MIX RATIO	PROFLOR Duo (AC Wooden Floor) Topcoat - 9:1 PROFLOR Duo (AC Wooden Floor) Sealer - 9:1



APPLICATION PROCESS

Stir & mix the products well prior to use.

Once mixed with Catalyst the viscosity may be adjusted with Thinners by up to 10% volume.

Very Important: Ensure surface is prepared correctly. Surface must be clean from residual wax, dry and dust free. It is strongly advised to test a small area first.

PROFLOR Duo is a 'coat-on-coat' system although PROFLO Duo Sealer is available.

2-3 coats are normally required depending on porosity of the substrate.

FURTHER INFORMATION

The ISF range of PROFLO Duo Systems are now classed 'Lo Formaldehyde' and as such they are a major Health & Safety development. Formaldehyde is deemed to be carcinogenic and a risk to the end user. Our unique manufacture process removes the formaldehyde from both the Part A & B components to make these lacquers MUCH SAFER to use. The actual levels are under 0.1% which is a major breakthrough in Acid Catalysed technologies.

Using ISF PROFLO Duo Systems the working environment within any environment will be dramatically improved.

A further improvement in the formulation of these lacquers has also been made. All the butanol (a very pungent solvent) has been removed - this vastly improves the "smell" whilst drying, making them into low odour lacquers.

Always lightly sand between coats to assist adhesion. Maximum 2 coats in any 8 hours.

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
10-12 Sq.m/ltr	30 mins	90 mins	7 days	24 hours	9:1	12 months	5 & 25lt

HARDNESS



ENVIRONMENTALLY FRIENDLY



PROFLOR Duo (AC Wooden Floor) Finish | Page 2 of 2

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