



Polymer Processing

COM 300

GENERAL PURPOSE WAX RELEASE AGENT

COM 300 is a general purpose, non-silicone release agents based on a blend of waxes in a hydrocarbon solvent. COM 300 is suitable for the release of all polyester and epoxy composites, and as a liquid, is easy and cost effective to apply to plugs and moulds with textured surfaces. Proved to be successful for certain other resin and polyurethane based moulding processes. Aids release of heavy and difficult mouldings and has been found especially effective for the release of resin bonded stone and impregnated sand.

PRODUCT CODES / FILL SIZES



31730 / 5ltr



30308 / 25Ltr

APPLICATIONS

Suitable for release of GRP mouldings, some flexible polyurethane foams, resin bonded stone and resin impregnated sand.

DIRECTIONS

- Shake well before use to ensure even distribution of waxes
- Porous surfaces such as plaster or wood should be sealed with a single pack polyurethane or polyester high-build surface coating
- For new GRP moulds 4-5 applications are recommended, with single coat applications between pulls
- Spray, brush or cloth, and excess wax should be removed by cloth before polishing

TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Off white, opaque liquid
Odour	White spirit
Specific Gravity (@ 25°C)	0.78
Temperature range	Operational up to 200°C
Solubility	All soluble in most solvents, insoluble in water
Flammability	Flammable
Toxicity	Classified as harmful under CHIP Regulations
Flashpoint	38°C

MATERIALS COMPATIBILITY

OK -
CAUTION -
NOT OK -

STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 1 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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