

TECHSIL® 6088A Release Agent

Techsil® 6088A is a semi-permanent, wax-free release agent and lubricant in aerosol cans. It can be used for many types of moulding operations, especially where abrasion is a problem.

Techsil® 6088A incorporates a system to tightly bond the release film to the mould surface for maximum abrasive resistance. Properly applied, Techsil 6088A will not attract or hold dust and virtually does not transfer from the mould to the part. The product is particularly effective on vinyls, polyesters, epoxies, phenolics and polypropylene. Techsil® 6088A is also recommended for use in releasing silicone rubber from metal or plastic moulds.

Typical Properties

There are typical values and should not be used to set specifications.

Appearance: **Slightly hazy liquid**

Storage stability (months): **12**

Recommended Use

Casting, potting, hand lay-up, encapsulating, filament winding, injection moulding, vacuum bag moulding, compression moulding and spray booth peel release. Techsil® 6088A can also be used successfully for dry lubrication of rollers, machines, guides, conveyors, and similar areas where anti-sticking properties and superior lubrication are desired

Application

Always shake well before use! Spray a thin layer of Techsil® 6088A only to clean surfaces.

Before moulding allow film to dry. Dry times are depending on mould temperatures, geometries and other factors. A continuous film is required for proper performance. Techsil 6088A is recommended for mould temperatures above 120°C.

Excessive application may result in a frosted surface which can be restored to a luster by buffing. Multiple releases are common with Techsil® 6088A and maximum pulls before touch-up should be determined by progressively reducing applications or amount applied. Reapply a light coat when required, to maintain desired release. To prevent build-up, avoid over application.

Storage

Do not store at temperatures above 38°C.

Handling

For more information on storage, handling, hazards, etc., please request a copy of Techsil's Material Safety Data Sheet, which must be consulted prior to use of this product.

Packaging

Techsil® 6088A is available with 12 aerosol cans per box.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their particular use.

Contact Details

Techsil Ltd
Unit 34, Bidavon Industrial Estate, Waterloo Road, Bidford on Avon, Warwickshire, B50 4JN
Tel: +44(0)1789 773232 Fax: +44(0)1789 774239 Email: sales@techsil.co.uk Web: www.techsil.co.uk