



Spectraprime AP20-54

UV/Sunlight Activated Filler/Bondo

Spectra Group Limited, Inc.
27800 Lemoyne Rd., Suite J
Millbury, OH 43447 USA
Telephone: (419) 837-9783
Fax: (419) 837-6816
www.sglinc.com

Description

AP20-54 is a one-part UV/sunlight cured filler/bondo. High build, fast drying, spray application. Good adhesion to metal, weather resistant. Good topcoat holdout. Improved surface drying in sun activated cure and UVA lamps

Features

Fast and fully cured when exposed to sunlight and UV light from various UVA sources
Sprayable coating
Good adhesion to metal

Uncured Coating Properties

Color	Grey
VOC Ready to use	2.3 lbs/gal, 275 gm/liter
Spray Viscosity	~200 - 250 cps
Gravity Cup/ Spraying Pressure	HVLP: 1.0 – 1.5 mm / 10 psi at air cap Conventional: 1.0 – 1.5 mm / 45 – 60 psi
Number of Spray Coats	No more than two
Film Thickness per Coat	1.5 – 5.0 mils (8 mils maximum)
Thinner	Not Required
Flash-off prior to UV/sunlight cure	> 20°C/68°F 1-2 min minimum flash between coats 3-5 min minimum flash before final UV/sun cure
Curing/Drying Mechanism	UV/Visible Light Irradiation with UVA lamp 3 – 10" away for no less than 3 min Primer Filler can be cured by sunlight WARNING. Sunlight varies in intensity depending on location, weather, season and time of day. Exposure time is dependent on UV intensity under particular conditions, on average 5 – 20 min, but no less than 5

Surface Cure
Dry and Wet Sanding

min. Surface cure may vary in sunlight and will indicate the extent of overall cure. Allow complete flash (see above) before exposing to sunlight.

Very slight pull to the touch

320 – 500 sandpaper

Surface will be almost tackfree, and can be sanded without wiping, and will not load sandpaper when wet sanded

Remarks

Film will build rapidly with this product, do not spray to hiding, and follow film thickness instructions.

Do not apply more than two coats.

If cleaning of the primer filler is desired prior to sanding, wipe surface with xylene, butyl acetate, dipropylene glycol methyl ether.

Do not apply in direct sunlight, as the product cures in sunlight.

Do not apply in the rain or extremely humid conditions. Prepare and clean surface accordingly

Handling Precautions

Do not handle or use until the Material Safety Data Sheet has been read and understood. For industrial use only.

DISCLAIMER: The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the materials are responsible for assuring that it is suitable for their needs, environmental and use. All data is subject to change as Spectra Group deems appropriate. Users should review the Material Safety Data Sheet (MSDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the MSDS and label are available upon request.

CAUTION! This material may cause eye and skin irritation or allergic dermatitis. Use this product with adequate ventilation!! Do not get in eyes or on skin. Avoid breathing the vapors. Wash thoroughly with soap and water after handling. Empty containers retain product residue and vapors so obey all precautions when handling empty containers.