

Technical Data Sheet

1960 Metal Primer

For Surface Protection: 1960 was specifically designed to prepare surfaces for bonding.

The product includes surface conditioners to enable excellent wetting of the surface and it is laid down in a solvent carrier that does not evaporate at a high speed so as to cut through any remaining contamination or residues left behind from the pre-treatment or cleaning processes used.

In addition to the conditioning affect, a propriety agent is employed to interact between the metal and the mixed adhesive.

Surface Preparation: All the surfaces to be primed for bonding must be sound, clean and free of contaminants. In the most simple of methods, all loose dirt, dust are best removed by a stiff bristle brush, or blown away with oil free compressed air removal of oils, wax preservatives can be dissolved by a cleaner/degreaser.

Alternative methods include solvents such as mineral spirits or strong agents. Wiping with absorbent cloths is important, do not rely on evaporation only.

Chemical Type..... Isopropyl Alcohol
Colour.....Red
Specific Gravity.....Less than 1gm/ml
On Part Time.....30 minutes/
Fixture Time:.....<15 seconds
Typical Strength:.....20 N/mm(2)

Temperatures of steel even in enclosed workshops are often around 10-15°C and will in cold conditions, substantially slow down the drying time of the 1960 Primer. The heavier deposits such as roller coating or brush or spraying excessive volume will also take longer.

Steel:

You must try to remove rust, mill scale or existing coatings, wax treatments, prior to using 1960 Primer, lightly abrading with steel wool or light sanding will complement the bonds.




Galvanised Aluminium:

A sandblast is ideal to roughen the surface and remove surface contamination followed by immediate coverage by the primer to avoid oxidation layer build-up.

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