

Metaflex SP 1050 Pretreatment

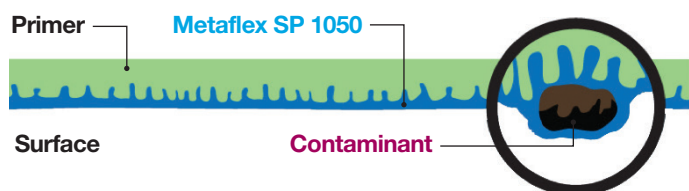
Metaflex SP 1050 is a high performing and environmentally progressive replacement for chromate conversion coatings, wash primers, and other pre-treatment practices.

Metaflex SP 1050 technology promotes paint adhesion directly to permanently embedded contaminants.

Metaflex SP 1050 provides an excellent bonding surface that greatly enhances adhesion and corrosion resistance of subsequently applied multiple coat systems. Metaflex SP 1050 offers a more sustainable, Chrome Free alternative to the use of traditional pre-treatment processes.

- **Less time**
- **Lower costs**
- **Easy and more sustainable**

How does Metaflex SP 1050 work?



Step	Chromate conversion	Metaflex SP 1050
1	Rinse with water	Rinse with water
2	Apply and scrub with alkaline solution	Apply Metaflex SP 1050 and scrub
3	Rinse with water	Rinse with water
4	Allow water to dry	Inspect for water break
5	Mask sensitive areas	Allow water to dry
6	Scrub with acid	Mask and apply primer
7	Rinse with water	Significant reduction in the number of steps using Metaflex SP 1050
8	Allow water to dry	
9	Mix conversion coating	
10	Apply conversion coating	
11	Rinse with water	
12	Inspect for water break	
13	Allow water to dry	
14	Wipe with solvent	
15	Mask and apply primer	



Less time

Replace multiple steps in the paint process. Metaflex SP 1050 can be used to replace alkaline cleaning, chemical deoxidation, physical abrasion, degreasing, chemical conversion coatings, wash primers and sol gel pre-treatments.

Lower costs

Elimination of labor intensive processes reduce paint preparation time and cost. Metaflex SP 1050 enhances both adhesion and corrosion resistance in a cost-effective way and prolongs the service life of the coating system.

Easy and safe

Application is an easy and safe process that does not require specialized or expensive equipment. Metaflex SP 1050 promotes a safer working environment for paint shop personnel. The water based, biodegradable nature of the product reduces environmental concerns and waste management costs.

Technical service

A key aspect of AkzoNobel Aerospace Coatings' offer is technical service. By knowing the market precisely, offering advanced technical expertise and working together in partnership, we help you to create the perfect finish.

Metaflex SP 1050 Ordering Information

Size	1 Gal	5 Gal	55 Gal (Drum)	50 Wipes (Container)	50 Wipes (Refill)
Stock no.	2000040	2000041	2000042	2000044	2000045

Contact your local AkzoNobel representative to see how we can help you rethink your choice of coatings, or visit our website at: aerospace.akzonobel.com. Alternatively, e-mail us at: customer.service@akzonobel.com

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