



ENGINEERING STANDARDS

Material Specification

LIMITED USE
HN2146

Sealer - Air Dry

Do Not Use on New Programs; No Replacement

1. DESCRIPTION

The material described in this specification is a high solids air dry sealer based on synthetic elastomer and is paintable.

2. FUNCTION

The material is designed for rectifying skips and pinholes in body seam sealers. It skins rapidly and can be painted within a few minutes of application.

3. PROPERTIES

3.1	Viscosity Brookfield Spindle 7, 20 RPM @25°C	280 PaS +/- 15%
3.2	Solids (HN 0013)	70% min.
3.3	Specific Gravity (ASTM D816)	1.2 – 1.4
3.4	Tack Free Time at 25° C	13 minutes max.
3.5	Adhesion	Must give cohesive failure to primed, top coat and PVC surfaces.
3.6	Staining (HN 0096 A + B)	No staining.

4. APPROVAL, INSPECTION AND REJECTION

Refer HN 1000, Clauses A and C.

5. HAZARDOUS MATERIALS

Refer HN 1000, Clause H.

6. RESTRICTED AND REPORTABLE SUBSTANCES

Refer HN 1000, Clause J.

All components present in materials supplied to this specification must comply with Australian NICNAS (National Industrial Chemicals Notification and Assessment Scheme) obligations.

7. APPROVED SUPPLIERS AND MATERIALS

Material known to meet the full requirements of this specification:

APPROVED SUPPLIER	APPROVED MATERIAL
Henkel	Terolan-Light (Terolan-Hell)

8. REFERENCES

HN 0096

HN 1000

HN 0013

ASTM D816

9 Release and Revisions

This standard was originated in March 1994. It was first published in March 1994.

Issue	Publication Date	Description (Organization)
1	MAR 1994	Initial publication.
2	JUL 2000	- Editorial and Formatting corrections. - References section added. - Section 4, expanded into sections 4, 5 and 6.
3	JUN 2006	- Updated the properties in sections "3.1 Viscosity", "3.2 Solids", "3.3 Specific Gravity", "3.4 Tack Free Time at 25° C", "3.5 Adhesion" and "3.6 Staining" (of section "3.PROPERTIES") to reflect the new sealer, Terolan-Hell. - Section "6. RESTRICTED AND REPORTABLE SUBSTANCES" - inclusion of reference to NICNAS - Section "7.APPROVED SUPPLIERS AND APPROVED MATERIALS" - Replaced the approved material with Terolan-Hell.
4	FEB 2016	Limited for Current Use. (Materials)