

Nullifire

Smart Protection



Designed for Performance Industry leading for 60 minute performance

SC601 and SC602 are single pack acrylic thin film intumescent base coats designed for the protection of internal and semi exposed structural steelwork. SC601 and SC602 are designed for application by airless spray, to provide fire resistance for 60 minutes.

After suitable drying, SC601 and SC602 applications can be exposed to weather for up to 6 months. For more information please refer to technical data sheet or contact a member of our team.

Key Benefits:

- Competitive loadings
- Compatible with various primers and topcoats
- Easy to apply
- Off-site grade (SC601) and On-Site grade (SC602) available

Ask about Nullifire SC601 or SC602 - Call us on 01322 551 010 for more information.



SC601

Intumescent Base Coat (Off-Site)

NEW

SC601 is a single pack acrylic thin film intumescent basecoat for the protection of internal and semi exposed structural steelwork.

SC601 is designed for off-site application by airless spray, optimised to provide fire protection for 60 minutes as well as a limited range of sections for longer protection times.

- Competitive loadings
- Compatible with various primers and topcoats.
- Easy to apply



SC602

Intumescent Base Coat (On-Site)

NEW

SC602 is a single pack acrylic thin film intumescent basecoat for the protection of internal and semi exposed structural steelwork.

SC602 is designed for on-site application by airless spray, optimised to provide fire protection for 60 minutes as well as a limited range of sections for longer protection times.

- Competitive loadings
- Compatible with various primers and topcoats.
- Easy to apply

Technical Data

Property	Result
Composition	A solvent based, multi-coat formulation
Certification	BS476 Part 20/21 Cellular Beans YB5
Building Classification	C1, C2, and C3 environments only. For full details, please consult Nullifire Specification Guidelines
Specific Gravity	1.36 ±0.02
Volume Solids	72% ±3%
VOC	317 g/litre
Consumption	670 g/m ² @ 500 µm DFT
Average Drying Times (at 20°C)	To Touch – 30 minutes for SC601, 60 minutes for SC602 To Recoat – 6 hours To Handle – variable depending on conditions These figures are given as guidance only. Other factors such as air movement, temperature and coating thickness must be considered.
Service Temperature	+5°C to +35°C
Application Temperature	+5°C to +35°C Temperatures above 35°C, thermos-plasticity may be observed
Storage	Store in secure, dry warehouse conditions between +0°C and +35°C
Shelf Life	12 months when stored as recommended in original unopened container