Certificate No: LR26273209NMR
Issue Date: 12/06/2026
Expiry Date: 11/06/2031

Certificate of Approval of a Polyester Resin

Manufacturer	**NCS South Africa (Pty) Ltd.**
Address	P.O Box 392, Pinetown, 3600, South Africa
Product	**DEXA™GUARD**
Type	Orthophthalic Polyester Resin
Resin	**DEXA™GUARD 5100**
Application	Laminating resin
Characteristics	Pre-accelerated, thixotropic
Applicable LR Rules	Lloyd's Register Rules for the Manufacture, Testing and Certification of Materials

Approved Variants

DEXA™GUARD 5100 PA	Pre-accelerated variant
DEXA™GUARD 5100 PAT	Thixotropic, pre-accelerated variant
DEXA™GUARD 5100 PAT-X	Thixotropic, pre-accelerated, waxed variant
DEXA™GUARD 5100 PATLH	Thixotropic, pre-accelerated, low HAP variant
DEXA™GUARD 5100 T	Thixotropic variant
DEXA™GUARD 5100 TLH	Thixotropic, low HAP variant
DEXA™GUARD 5100 HV	High viscosity variant
DEXA™GUARD 5100 LV	Low viscosity variant
DEXA™GUARD 5100 E	Shorter gel time variant
DEXA™GUARD 5101	Infusion variant
DEXA™GUARD 5101 PA	Infusion pre-accelerated variant
DEXA™GUARD 5101 PAT	Thixotropic and pre-accelerated variant

Downloaded Copy

Raj Muthuraj

Specialist Non-Metallics to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Certificate of Approval of a Polyester Resin

A post cure will be required to achieve sufficient Barcol hardness to demould in accordance with these Rules. Please contact the manufacturer for their recommended cure cycle.

This certificate is issued to the manufacturer named above. The resin described has been examined in accordance with the requirements of Lloyd's Register and is approved for use in constructions built under Lloyd's Register survey.

This approval is subject to Lloyd's Register being informed of any changes in or modifications to the resin being used in accordance with the manufacturer's instructions and the relevant requirements of Lloyd's Registers Rules and Regulations.

Downloaded Copy

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.