

SUPER **1** PACK[™]

ADDITIVE CHEMISTRY SIMPLIFIED

FOR

OPVC PIPES



About Silvin

Silvin Additives Pvt. Ltd. is a leading manufacturer of lead-free additive solutions for the PVC and CPVC piping industry. With over three decades of expertise, Silvin has earned the trust of manufacturers across India and 10+ global markets.

Its flagship innovation, Super1Pack, simplifies additive chemistry by combining multiple additives into a single, ready-to-use pack - ensuring consistent quality, smoother processing, and hassle-free inventory management. This is supported by a state-of-the-art R&D and manufacturing facility in Gujarat, powered by SAP and Salesforce-enabled operations.

Building on this expertise, Silvin now offers OnePack and Super1Pack solutions for OPVC Pipes. Developed in-house, these formulations provide optimal thermal stability, structural strength, and superior surface finish for demanding outdoor applications - while simplifying inventory and delivering practical, on-site technical support tailored to production realities.

Why Silvin SUPER1PACK?



**SUPER SAVER ON
TIME & LABOUR**



**NO SURPRISE
IN PRICES**



**STRATEGIC SOURCING,
SCALABLE PRODUCTION**



**ON TIME
DELIVERY**



**TECHNICAL ASSISTANCE
FOR PRE & POST ORDERS**

Why Additives Are Crucial in OPVC Manufacturing

Orientation during OPVC pipe production aligns polymer chains, giving the pipe superior strength, toughness, and dimensional stability. Additives are essential to ensure this process succeeds:

- Heat Stabilizers protect the material during high-temperature processing.
- Lubricants & Processing Aids ensure smooth extrusion and uniform orientation.
- Impact Modifiers prevent cracking and improve toughness.

Advantages of Silvin Super1Pack for OPVC Pipes



Integrated stabilisers, lubricants, and processing aids.



Enhances surface finish and mechanical properties.



Optimised for high-performance orientation.



Compatible with all standard OPVC formulations.

Product Range and Dosage Table - OPVC

Sr. No.	Product Grade	Dosage (PHR)	Resin User-add(kg)	CaCo ₃ (kg)	TiO ₂ (kg)	Impact Modifiers (kg)	Processing Aid [^] (kg)
1	OPVC 9	3.3 - 3.5	100	User-add	User-add	User-add	User-add
2	OPVC VI	11	100	✓	✓	✓	✓

Note: Customised formulations can be developed to meet specific processing and product requirements.

✓: Included in Super1Pack | User-add : To be added by the user | [^]Processing aids may include additional chemicals as required.



Sales Network

Countries where Silvin has established its global network



Our brand has a presence across **25 states in India** and over **10 countries worldwide**.



Silvin Additives Pvt. Ltd.

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GST No:- 24AAFCB9503PIZD

ISO : 9001, 14001 & 45001
CERTIFIED

LEAD-FREE
MANUFACTURING PLANT

