



# INDUSTRIAL PIPING SOLUTION

**ashirvad**

by **alixis**

FOR INDUSTRIAL  
PIPING SYSTEM

**Korrosafe**

*Industrial uPVC Piping System*

UV RESISTANCE

PREMIUM AESTHETICS  
FOR INDUSTRIAL  
APPLICATION

## WE CREATE BETTER TOMORROWS

Today thermoplastic pipes play an important role in virtually every industrial process. The reason for this is the vast variety of solutions plastic pipes offer because plastic pipes can be adapted for each application. High chemical resistance, advanced joining techniques and a comprehensive standardization framework ensure efficient, economical, and safe solutions.

Ashirvad developed the Ashirvad Korrosafe Industrial (UPVC) to meet industry demands for a complete Pipe, Valves and Fittings (UPVC) package that is designed, produced and backed by a single manufacturer.

These systems are engineered and manufactured to strict quality, performance, and dimensional standards, and therefore eliminate the problems inherent in purchasing and installing piping system components manufactured by several different companies.

Our high-performance piping system is designed to meet the temperature, pressure and size used in chemical processes and other industrial applications. They feature outstanding resistance to photodegradation, creep stress and immunity to oxidation, and are exceptionally suited for use with a wide range of acids, alcohols, salts and halogens.

The perfect extended service, low maintenance alternative to common and exotic metal systems.

## AVAILABLE IN :

Product	Size Range	Standards	Properties
Ashirvad Korrosafe Industrial uPVC Pipes SCH 40 & 80	1/2" - 12"	ASTM D 1785	<ul style="list-style-type: none"> <li>▪ Strong and light weight</li> <li>▪ Easy to install</li> <li>▪ Fire Reasistant</li> <li>▪ Durable</li> <li>▪ UV Stabilised</li> <li>▪ Simple and leak proof</li> <li>▪ Suitable for Potable Water</li> <li>▪ Chemical Resistance</li> <li>▪ Maximum Flow rate</li> <li>▪ Good Insulator</li> </ul>
Fittings	1/2" - 8"	ASTM D 2467	
Solvent Cement	Heavy	ASTM D 2564	

## WHY KORROSAFE INDUSTRIAL UPVC?

- UV resistance
- Premium aesthetics
- Lower Installation Costs, Easy Handling
- Exceptional Chemical Resistance
- Exceptional Temperature Range Lower Thermal Conductivity
- Extended Life
- Improved Flow



## FIELDS OF APPLICATION

- Plant chemical distribution lines
- Water and wastewater
- Acid systems for refineries, pickling lines, and plating shops
- Steel wire plants
- Battery manufacturing
- Bleach lines in textile and paper mills
- Alum and caustic handling systems
- Circuit board manufacturing
- Semiconductor
- Pharmaceutical
- Cooling water and cooling tower systems
- Tailing and slurry lines
- Washwater recovery systems • Plant water supply
- Brine and seawater systems
- Fish farming
- Waterworks
- Aquariums and swimming pools
- Irrigation systems in golf courses, greenhouses, etc



**Disclaimer :**  
Based on test results from Aliaxis Research & Technology Centre, Bengaluru.  
Compared to normal uPVC SWR pipes tested at 30 deg C, based on internal testing"

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